Docket No.: BELL-0103 Title: SYSTEM AND METHOD FOR PROVIDING MULTIPLE CLASSES OF SERVICE IN A PACKET SWITCHED NETWORK Inventor: Thomas Anschutz Sheet 1 of 4

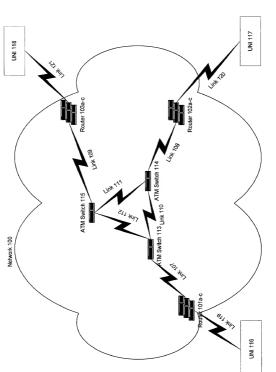


Fig. 1

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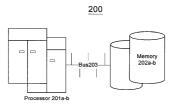


Fig. 2

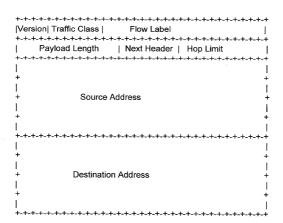


Fig. 3

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Pv6 header Hop-by-hop options header Routing header Variable Fragmenthe der Authentication Variable header «Encapsulation security payload header Destination Variable options header TCP header 20 (optional variable part Application data

Fig. 4

= Next header field

+-+-+-+-+-+-+-+	-+-+-+-+-+-	+-+-+-+-+-+-	+-+-+-+-+-+-
Source Port	Desti	ination Port	
+-+-+-+-+-+-+-+	-+-+-+-+-+-+-	+-+-+-+-+-+-	+-+-+-+-+-+-
Sequence Number			
+-+-+-+-+-+-+-+	-+-+-+-+-+-	+-+-+-+-+-+-	+-+-+-+-+-+-
Acknow	wledgment Nun	nber	
+-+-+-+-+-+-+-+	-+-+-+-+-+-	+-+-+-+-+-+-	+-+-+-+-+-
Data	JUJAIPIRISIFI		
Offset Reserved	IRICISISIYIII	Window	
i i	G K H T N N		
+-+-+-+-+-+-+-+		+-+-+-+-+-+-	+-+-+-+-+-
Checksum		Urgent Po	inter
+-+-+-+-+-+-+-+	-+-+-+-+-+-	+-+-+-+-+-+-	+-+-+-+-+-
Options		1	Padding
+-+-+-+-+-+-+-+	-+-+-+-+-+-+-	+-+-+-+-+-+-	+-+-+-+-+-+-
data			
+-+-+-+-+-+-+-+	-+-+-+- <u>+-</u> +-+-+ <u>-</u> -	+-+-+-+-+-+-	+-+-+-+-+-+-
	Fia 6		

rig. 5

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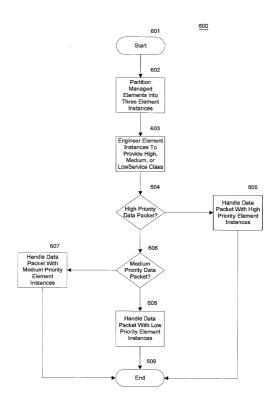


Fig. 6